U.S. DEPARTMENT OF COMMERCE - Patent and Trademark Office

The drawing(s) filed (insert date) 3/30/17 are:

A approved by the Draftsperson under 37 CFR 1.84 or 1.152.

B. objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require

Application No. 09/384973

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

submission of new, corrected drawings when necessary. Corrected dra	awing must be sumitted according to the instructions on the back of this no
DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:	8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)
Black ink. Color.	Words do not appear on a horizontal, left-to-right fashion
Color drawings are not acceptable until petiton is granted.	
Fig(s)	when page is either upright or turned so that the top
Pencil and non black ink not permitted. Fig(s)	becomes the right side, except for graphs. Fig(s)
PHOTOGRAPHS 32 CCP + 04 (b)	9. SCALE. 37 CFR 1.84(k)
PHOTOGRAPHS. 37 CFR 1.84 (b)	Scale not large enough to show mechanism without
1 full-tone set is required. Fig(s)	crowding when drawing is reduced in size to two-thirds in
Photographs not properly mounted (must use brystol board or	reproduction.
photographic double-weight paper). Fig(s)	Fig(s)
Foor quality (half-tone). Fig(s)	CHARACTER OF LINES, NUMBERS, & LETTERS.
TYPE OF PAPER. 37 CFR 1.84(e)	37 CFR 1.84(i)
Paper not flexible, strong, white, and durable.	Lines, numbers & letters not uniformly thick and well
Fig(s)	defined, clean, durable, and black (poor line quality).
Erasures, alterations, overwritings, interlineations,	Fig(s)
folds, copy machine marks not accepted. Fig(s)	11. SHADING. 37 CFR 1.84(m)
Mylar, velum paper is not acceptable (too thin).	Solid black areas pale. Fig(s)
Fig(s)	Solid black shading not permitted. Fig(s)
SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:	
21.0 cm by 29.7 cm (DIN size A4)	Shade lines, pale, rough and blurred. Fig(s)
	12. NUMBERS, LETTERS, & REFERENCE CHARACTERS.
21.6 cm by 27.9 cm (8 1/2 x 11 inches)	37 CFR 1.84(p)
All drawing sheets not the same size.	Numbers and reference characters not plain and legible.
Sheet(s)	Fig(s)
Drawings sheets not an acceptable size. Fig(s)	Figure legends are poor. Fig(s)
MARGINS. 37 CFR 1.84(g): Acceptable margins:	Numbers and reference characters not oriented in the
·	same direction as the view. 37 CFR 1.84(p)(1)
Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm	Fig(s)
SIZE: A4 Size	English alphabet not used. 37 CFR 1.84(p)(2)
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm	Figs
SIZE: 8 1/2 x 11	Numbers, letters and reference characters must be at least
Margins not acceptable. Fig(s)	.32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)
Top (T) Left (L)	. Fig(s)
Right (R) Bottom (B)	
VIEWS. 37 CFR 1.84(h)	13. LEAD LINES. 37 CFR 1.84(q)
	Lead lines cross each other. Fig(s)
REMINDER: Specification may require revision to	Lead lines missing. Fig(s)
correspond to drawing changes.	 NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t)
Partial views. 37 CFR 1.84(h)(2)	Sheets not numbered consecutively, and in Arabic numerals
Brackets needed to show figure as one entity.	beginning with number 1. Sheet(s)
Fig(s)	15. NUMBERING OF VIEWS. 37 CFR 1.84(u)
Views not labeled separately or properly.	Views not numbered consecutively, and in Arabic numeral
Fig(s)	beginning with number 1. Fig(s)
Enlarged view not labeled separetely or properly.	16. CORRECTIONS. 37 CFR 1.84(w)
Fig(s)	Corrections not made from prior PTO-948
SECTIONAL VIEWS. 37 CFR 1.84 (h)(3)	dated dated
Hatching not the	17 DESIGN DRAWINGS 37 CER 1 152
Finds)	Solid black shading not used for color contrast.
Sectional designation should be noted with Arabic or	
Roman numbers. Fig(s)	Fig(s)
OMMENTS	•

REVIEWER Tang DATE 12/19/99 TELEPHONE NO.